

REMARKS

The Examiner's Office Action mailed November 12, 2004 has been received and carefully reviewed. By this amendment, Claims 1, 5, 6, 11, 13, 15, 17, 20, 30, 32, 34, 36, 37, 39, 40 and 42 have been amended, and claims 25, 26, 28, 29, 31, 33 and 35 have been cancelled. No new claims are added. Therefore, claims 1-2, 5-7, 11, 13-17, 19-23, 30, 32, 34, 36-42 are pending in this application. For at least the following reasons, it is respectfully submitted that this application is in condition for allowance.

In the Action, claims 1, 2, 5-7, 11, 13, 14 and 29-32 are rejected under 35 U.S.C. 112, second paragraph because there is insufficient antecedent basis in independent claims 1 and 13. Since claims 1, 13 have been amended, Applicants believe that the rejection under 35 U.S.C. 112, second paragraph is no longer applicable, and respectfully request to withdraw the rejection.

In the Action, claims 13, 14, 19-23, 25, 26, 28, 31, 32, 35 and 36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Takiar and Mathew, or

in the alternative, under the 35 U.S.C. 103 (a) as unpatentable over Takiar, Mathew and Fujiyama.

Further, In the Action, claims 1, 2, 5-7, 11, 15-17, 29, 30, 33, 34 and 37-42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Takiar and Mathew, or Takiar and Mathew in combination with any of Hiba and Fujiyama. **Applicant disagrees because of the following reasons.**

Rejected independent claims 1, 13, 15, 17, 20 and 37 have been amended.

Each of amended independent claims includes a following limitation;

- (1) each first terminal pad and each conductive relay pad are alternatively aligned (claims 1, 13, 15, 17 and 37) or
- (2) each first conductive portion and each second conductive portion are alternatively aligned (claim 20),

According to this structure described above, it is possible to secure a sufficient space between the first bonding wires, between the second bonding wires or between the third bonding wires because each first terminal pad and each conductive relay pad are alternatively aligned, or because each first conductive

portion and each second conductive portion are alternatively aligned. Thus, an accidental contact between the first bonding wires, between the second bonding wires or between the third bonding wires can be avoided. However, none of the cited reference discloses the characteristics described above.

Therefore, all independent claims 1, 13, 15, 17, 20 and 37 clearly are not obvious by the cited references, and are deemed to be clearly patentable, and the rejection of independent claims 1, 13, 15, 17, 20 and 37 accordingly should be withdrawn. Since other rejected claims 2, 5-7, 11, 14-16, 19, 21-23, 30, 32, 34, 36 and 38-42 depend from one of above-mentioned independent claims directly or indirectly, these dependent claims also are deemed to be clearly patentable, and the rejection of dependent claims accordingly should be withdrawn.

It is noted that this Amendment has been prepared using the requested new format. If there are any irregularities in this format, it would be greatly appreciated if Applicant's Counsel would be so advised.

In view of the foregoing, the application is deemed to be in condition for allowance and such is earnestly solicited. Should any fee be needed, please charge it to our Account No. 50-0945 and notify us accordingly.

Respectfully submitted



Junichi MIMURA
(Registration No.40,351)
Oki America, Inc.
1101 14th Street, N.W., Suite 555
Washington, D.C. 20005
Telephone: (202) 452-6190
Telefax: (202) 452-6148
Customer No. : 26071

Date : April 6, 2005